FORM PTO 1449 (*modified*)

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ATTY DOCKET NO.	APPLICATION NO. NYA
01311.001005.1	Div. Of 09/982,626

APPLICANTS: JAMES K. CAVERS ET AL.

FILING DATE	GROUP
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		5,610,554	3/97	Anvari	330	52	
		5,617,061	4/97	Fukuchi	330	151	
		5,621,354	4/97	Mitzlaff	330	52	
		5,694,395	12/97	Myer et al.	370	480	
		5,742,201	4/98	Eisenberg et al.	330	2	
		5,831,478	11/98	Long	330	52	
		5,815,036	9/98	Yoshikawa et al.	330	52	
		4,879,519	11/89	Myer	330	149	
		4,379,994	4/83	Baumann	330	149	
		5,862,459	1/99	Charas	455	144	
		5,644,268	7/97	Hang	330	151	
		5,760,646	6/98	Belcher et al.	330	149	

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	EP	0675594	10/95	EPO			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

		S. Grant, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," July, 1996.
		S. Grant and J. Cavers, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," ICUPC 1996.
		A. Smith, "A Wideband Adaptive Feedforward Amplifier Lineariser," August 1997.
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		6,166,601	12/00	Shalom et al.	330	151	
		5,157,345	10/92	Kennington et al.	330	149	
		5,130,633	7/92	Tattersall, Jr.	330	52	
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		J. Cavers, "Adaption Behavior of a Feedforward Amplifier Linearizer," February, 1995.
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		J.C. Lagarias, et al. Convergence Properties of the Nedler-Mead Simplex Algorithm in Low Dimensions, SAIM J. Optim. May, 1997
		P.B. Kennington and D.W. Bennett, Linear Distortion Correction using Feed-forward System, IEEE Trasnactions on Vehicular Technology Vol 45 No 1 (Feb. 1996)
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		L.L. Horowitz and K.D. Seene, Performance Advantage of Complex LMS for Controlling Narrow-band Adaptive Arrays, IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-29, No. 3, (June 1981)
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		S.S. Narayan, A.M. Peterson, M.J. Narasimha, Transform Domain LMS Algorithm, IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-31, No. 3, (June 1983)
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JAMES K. CAVERS ET AL.

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		5,923,214	7/99	James E. Mitzlaff	330	52	
		6,456,160 B1	9/02	Nakayama et al.	330	52	

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		J.Chao, H. Perez, and S. Tsujii, A Fast Adaptive Filter Algorithm Using Eigenvalue Reciprocals as Stepsizes, IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-38, No. 8, (August 1990)
		S.J. Elliot and B. Fafaely, Rapid Frequency-Domain Adaptation of Causal FIR Filters, IEEE Signal Processing Letters, Vol. 4, No.12, (December 1997)
		R.M. Gray, On the Asymptotic Eigenvalue Distribution of Toeplitz Matrices, IEEE Transactions on Information Theory, Vol. IT-18, No.6, (November 1972)
		M. Johansson and L. Sundstrom, Linearization of RF Mulitcarrier Amplifiers using Cartesian Feedback, Electronic Letters, Vol. 30, No. 14, (July 7, 1994)
		Hau et al. "Design and characterization of a microwave fee-forward amplifier with improved wide-band distortion cancellation" IEEE Transactions on Microwave Theory and Techniques, vol. 49, Issue 1, January 2001, pages 200-203.

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N/A		~~S. Grant, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," July 1996.~~
		~~S. Grant and J. Cavers, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," ICUPC 1996.~~
		~~A. Smith, "A Wideband Adaptive Feedforward Amplifier Lineariser," August 1997.~~
N/A		A. Smith and J. Cavers, "A Wideband Architecture For Adaptive Feedforward Linearization," May 18, 1998.

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